



**FIBERGLASS
DUCT
TECHNICAL
INFORMATION**

PROJECT: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
SALES ENGINEER: _____
DATE: _____

www.underduct.com

info@monoxivent.com

309-794-1000

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UnderDuct Configurations

SHAPE

Round, rectangular, and oval are the typical filament wound construction shapes. Upon requests, shapes such as triangular and others are available. Qualified Monoxivent staff is available for designing projects requiring non-standard construction.

DIAMETER

Duct Diameters are available from 2"-144" and any rectangular sizes as required for your projects. Monoxivent's 824-API pre-insulated double wall duct is also available in the above ranges.

WALL THICKNESS

Duct wall thickness ranges from 1/8" to 1" (increasing in increments of 1/16".) Wall thicknesses are available for abnormal burial depths or other special loading requirements. Standard ductwork is furnished with the following minimum wall thickness as set forth in ASTM D 3982, PS 15-69 and SMACNA Fiberglass standard:

Diameter	Wall Thickness
2" to 20"	.125 inches
21" to 36"	.187 inches
37" to 60"	.250 inches.

LENGTHS

Standard manufactured lengths are 10' long and can be shop joined to 20' shipping lengths. Duct sections can also be shop fabricated to minimize the number of field joints.

